

REINFORCED THERMOPLASTIC PIPE MANUFACTURE

ABSTRACT OF THE DISCLOSURE

A fiber reinforced thermoplastic pipe member is obtained by a novel continuous process in which the reinforcement fibers are wrapped about the outer pipe surface in an unbonded condition while the pipe member continuously moves in a linear direction and which is followed by sufficient heating of the moving fiber wrapped pipe member to cause thermal bonding between the applied fibers and the pipe member. Automated apparatus for carrying out the continuous process is also disclosed.